

Items	
HLA alleles (serological types)	HLA-A, -B, -C, -DR, and -DQ
2-locus haplotypes	A-B
2-locus haplotypes	C-B
2-locus haplotypes	B-DR
2 locus haplotypes	DR-DQ
3-locus haplotypes	A-C-B
3-locus haplotypes	A-B-DR
3-locus haplotypes	B-DR-DQ
5-locus haplotypes	A-C-B-DR-DQ
HLA alleles (DNA types)	DRB1, DRB3, DRB4, DRB5, DQA1, DQB1 DPA1, and DPB1
2-locus haploypes	DRB1-DRB3
2-locus haplotypes	DRB1-DQB1
2-locus haplotypes	DRB1-DPB1
2-locus haplotypes	DQA1-DQB1
2-locus haplotypes	DQB1-DPB1
2-locus haplotypes	DPA1-DPB1
3-locus haplotypes	DRB1-DQB1-DPB1
3-locus haplotypes	DRB1-DRB3-DQB1
3-locus haplotypes	DRB1-DQA1-DQB1
3-locus haplotypes	DRB1-DPA1-DPB1
5-locus haplotypes	DRB1-DQA1-DQB1- DPA1-DPB1
Complement alleles	Bf, C4A, and C4B
3-locus haplotypes	Bf-C4A-C4B
5-locus haplotypes	HLA-A-HLA-B-Bf- C4A-C4B
5-locus haplotypes	HLA-B-Bf-C4A- C4B-HLA-DR

Ethnic code	Ethnic group
10 100	North African (Blacks)
10 102	Senegalese
10 200	South African (Blacks)
10 201	San (Bushman)
10 202	Khol (Hottentot)
10 204	Zimbabwean
10 206	Zairean
10 207	West African (Blacks)
10 210	South African (Blacks in Cape Town)
10 400	North American (Blacks)
10 600	Brazilian (Blacks)
20 100	Australian Aborigine
20 201	Coastals (Papua New Guinea)
20 202	Highlanders (Papua New Guinea)
30 101	Albanian
30 102	Armenian
30 103	Austrian
30 104	Basque
30 105	Belgian
30 106	British
30 109	Cornish
30 110	Czech
30 111	Dane
30 113	French
30 114	German
30 115	Greek
30 117	Italian
30 119	Polish
30 120	Portuguese
30 121	Romanian
30 122	Sardinian
30 124	Spanish
30 125	Swedish

FIG. 2A

Ethnic code	Ethnic group
30 127	Ukrainian
30 128	Uralic
30 129	Yugoslavian
30 130	Hungarian
30 131	Slovak
30 141	Gypsy (Spanish)
30 210	South African (Whites)
30 400	Indian
30 401	Bhargavas
30 406	Iyers
30 413	Tribal Indian
30 502	Usbekistan
30 601	Australian (Whites)
30 701	USA (Whites)
30 702	Canadian
30 801	Mexican
30 902	Brazilian (Whites)
40 101	Japanese (Wajin)
40 104	Korean
40 201	Northern Han
40 202	Southern Han
40 204	Buyi
40 207	Miao
40 209	Yi
40 210	Uygur
40 211	Tibetan
40 212	Manchu
40 213	Orochon
40 216	Taiwan Aborigine
40 217	Dai
40 218	Hui
40 219	Li
40 220	Inner Mongolian

FIG. 2B

Ethnic code	Ethnic group
40 301	Buriat
40 302	Mongolian
40 303	Kazakhs
40 401	Thais
40 402	Thai-Chinese
40 403	Vietnamese
40 404	Filipino
40 414	Javanese
40 416	Timorese
40 421	Singapore Chinese
40 602	Maori
40 800	North American (Amerinds)
40 802	Zuni
40 803	Tlingit
41 003	Brazilian (Amerinds)
41 00A	Chilean and Colombian (Amerinds)
41 102	Inuit (Eskimo)
41 10A	Yakut

FIG. 2C

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	10	10	10	10	10	10	10	10	10	10	10	10
Ethnic code	100	102	200	201	202	204	206	207	210	400	600	100
N ~	59	99	103	103	65	90	61	70	105	447	116	99
A1	3.6	5.1	2.4	1.0	9.1	1.7	4.4	5.3	9.9	5.3	5.6	2.0
A2	13.6	19.5	14.9	18.4	9.5	17.1	13.8	20.6	16.5	16.7	12.8	15.7
A3	5.9	6.1	6.2	15.5	3.2	3.3	7.0	1.5	5.7	8.9	8.0	6.6
A11	4.2	0.0	0.0	0.0	0.8	0.0	0.0	0.0	5.3	2.3	3.4	4.5
A23	10.6	18.3	9.7	12.6	14.7	9.2	19.3	9.7	2.9	8.1	14.4	6.1
A24	5.4	1.0	4.1	0.5	3.1	0.6	1.6	3.8	6.2	4.7	3.5	31.8
A25	1.7	0.0	0.0	0.0	0.8	0.6	0.6	0.0	0.0	0.6	1.3	0.5
A26	3.4	4.4	5.0	0.5	4.0	4.4	1.6	2.1	7.0	1.6	2.6	1.0
A28	11.9	6.8	11.1	10.7	6.4	7.8	10.1	12.6	9.2	10.9	9.0	3.0
A29	3.4	5.1	5.9	0.0	6.4	5.6	3.4	2.3	4.3	3.7	3.2	2.5
A30	9.3	14.3	13.6	20.4	13.1	31.6	13.5	11.8	11.3	9.5	10.9	1.0
A31	0.8	1.5	3.9	0.5	3.1	0.0	1.7	0.7	1.4	1.7	5.4	1.5
A32	1.7	2.0	2.0	6.8	0.8	1.7	2.6	1.4	1.4	1.0	0.9	3.0
A33	8.0	10.0	1.5	0.0	0.0	2.2	5.9	15.2	6.0	8.1	6.0	1.0
A34	4.5	2.5	6.9	0.0	0.0	5.0	3.3	2.1	4.8	5.1	3.1	19.2
A36	4.5	0.0	1.0	0.0	0.0	4.1	0.8	0.0	0.0	2.6	0.9	0.5
A43	0.0	0.0	2.4	11.7	17.4	1.2	0.0	0.0	2.4	0.1	0.0	0.0
AX	1.8	0.0	0.0	1.5	0.8	1.1	1.6	6.4	3.8	2.5	0.9	0.0
ABL	5.7	3.4	9.4	0.0	7.0	2.9	9.2	4.5	1.9	6.7	8.1	0.0

FIG. 3A-1

Ethnic code	20	30	30	30	30	30	30	30	30	30	30	30	30
202	101	102	103	104	105	106	109	110	111	113	114	114	114
51	208	141	98	60	64	117	101	96	150	321	295	295	295
A1	0.0	14.3	10.3	16.8	12.7	13.0	15.0	17.3	17.4	13.0	13.7	18.0	18.0
A2	0.0	26.4	15.6	28.1	24.6	20.0	24.1	39.6	29.1	30.3	21.3	27.8	27.8
A3	0.0	10.3	17.8	15.3	7.0	20.2	15.3	12.4	12.3	13.6	13.3	14.1	14.1
A11	12.1	6.0	5.5	5.1	7.5	5.0	7.3	5.0	5.5	5.6	6.2	4.6	4.6
A23	0.0	2.9	4.0	2.6	5.0	2.3	2.6	1.0	3.1	2.0	2.6	2.7	2.7
A24	65.7	10.1	15.3	9.7	10.0	6.3	6.2	5.4	11.3	8.3	8.9	7.5	7.5
A25	0.0	1.2	0.4	1.5	0.0	2.3	1.4	0.5	3.6	2.3	2.3	2.4	2.4
A26	0.0	3.4	5.2	2.0	2.0	4.2	5.6	2.0	5.5	4.0	4.4	4.7	4.7
A28	0.0	3.0	4.7	4.1	0.8	4.7	4.5	4.0	2.1	5.7	5.6	5.1	5.1
A29	0.0	1.0	1.8	4.6	11.3	3.9	4.3	5.9	1.6	3.3	6.4	2.2	2.2
A30	0.0	1.9	0.7	3.1	11.3	1.6	2.6	3.0	1.6	1.3	2.3	2.4	2.4
A31	0.0	3.5	3.3	2.0	1.8	3.9	2.6	1.0	2.1	2.0	3.7	2.2	2.2
A32	0.0	8.7	4.6	2.0	0.8	4.7	4.7	2.0	1.0	5.0	4.2	3.2	3.2
A33	0.0	2.2	2.8	1.5	0.8	1.6	1.7	0.5	1.6	2.6	3.1	3.1	3.1
A34	19.1	0.7	0.0	0.5	0.0	0.9	0.0	0.5	0.0	0.3	0.8	0.2	0.2
A36	0.0	0.2	1.5	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
A43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AX	0.0	0.0	0.4	0.5	0.0	1.6	0.0	0.0	0.0	0.3	0.3	0.0	0.0
ABL	3.0	4.2	6.2	0.0	4.3	4.0	2.3	0.0	1.6	0.2	0.9	0.0	0.0

FIG. 3A-2

Ethnic code	30	30	30	30	30	30	30	30	30	30	30	30
code	115	117	119	120	121	122	124	125	127	128	129	130
N ~	231	551	50	125	91	97	264	95	83	97	98	98
A1	9.2	14.0	10.0	10.3	12.0	5.7	11.3	19.1	10.9	7.2	17.8	15.8
A2	26.1	24.4	34.0	26.6	28.3	32.2	27.6	38.7	30.2	25.4	26.4	23.5
A3	8.6	12.9	16.5	12.7	15.1	3.4	9.0	12.0	16.5	15.3	11.7	12.6
A11	8.8	6.1	3.4	5.8	8.2	9.7	7.0	3.9	8.4	9.7	4.1	9.0
A23	3.0	1.5	1.0	2.0	2.7	2.6	2.5	1.1	0.6	3.1	2.0	3.6
A24	13.3	9.7	7.6	10.3	9.8	7.2	6.8	6.6	10.0	14.2	10.7	9.0
A25	1.2	2.4	4.0	2.0	2.7	0.0	2.5	1.1	6.6	2.1	2.0	2.0
A26	6.9	4.3	6.0	4.6	3.8	1.0	4.5	2.6	2.4	3.3	8.7	7.1
A28	4.1	3.6	4.0	4.8	4.9	2.1	3.1	1.6	1.8	2.6	4.1	3.1
A29	3.0	3.9	1.0	4.8	1.6	0.5	9.3	1.1	0.0	1.1	1.5	3.3
A30	1.9	3.9	3.0	3.6	2.2	22.3	5.1	0.5	2.6	0.5	1.0	3.6
A31	1.5	3.9	1.0	3.8	1.9	0.5	2.4	4.2	1.8	4.8	1.5	2.6
A32	9.0	5.6	3.0	0.8	4.8	8.1	2.6	1.1	1.8	1.5	6.1	2.0
A33	1.7	2.1	2.0	5.6	0.5	3.4	2.8	0.0	1.2	1.0	1.5	1.0
A34	0.4	0.1	1.0	0.0	0.0	0.0	0.8	1.1	0.6	0.5	0.5	0.0
A36	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.6	1.0	0.0	0.0
A43	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AX	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.8	1.6	0.0	0.0	0.0
ABL	0.6	1.3	2.4	2.2	1.3	1.4	1.5	4.0	4.0	6.7	0.2	1.7

FIG. 3A-3

Ethnic code	30	30	30	30	30	30	30	30	30	30	30	30
131	141	400	401	406	413	601	701	702	801	902	101	101
N ~	61	75	99	50	73	50	63	246	197	114	351	1023
A1	13.9	28.1	11.1	20.9	16.5	12.0	20.3	16.9	18.6	5.3	9.9	0.7
A2	29.0	11.8	12.1	12.0	7.2	18.5	26.3	28.3	26.7	23.2	26.0	24.4
A3	15.2	5.7	7.9	19.9	6.8	6.0	7.8	12.2	11.3	7.0	6.9	0.6
A11	1.6	25.6	15.9	8.8	8.6	5.0	1.6	5.5	4.1	4.8	4.7	10.4
A23	1.6	2.0	1.0	7.8	0.0	6.0	0.8	1.6	1.0	3.9	2.9	0.0
A24	9.7	6.1	18.1	13.6	18.4	17.2	7.8	9.6	11.3	16.7	9.6	35.1
A25	4.3	2.0	0.5	1.0	0.0	0.0	4.0	3.3	2.3	2.2	2.5	0.0
A26	3.4	5.0	6.6	1.0	3.4	3.0	4.8	3.9	5.3	3.5	5.3	10.9
A28	3.3	1.3	6.1	0.0	2.7	8.6	5.6	4.5	3.6	9.6	6.4	0.0
A29	0.8	1.3	3.0	0.0	0.0	3.0	4.0	2.6	1.8	3.9	4.6	0.0
A30	2.6	2.0	1.1	3.0	2.9	1.0	3.2	2.6	3.3	5.7	6.0	0.4
A31	3.3	0.0	2.5	1.0	5.5	2.0	0.0	2.0	2.2	4.4	4.8	8.0
A32	4.3	6.0	2.0	0.0	3.4	7.1	5.6	5.1	5.8	3.9	2.9	0.0
A33	0.0	0.7	9.2	5.0	17.5	7.5	0.0	1.0	1.8	3.5	2.6	7.7
A34	0.0	0.0	0.0	0.0	1.4	0.0	1.8	0.6	0.3	1.3	0.9	0.0
A36	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.2	0.0	0.0	0.4	0.0
A43	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AX	0.0	0.0	0.0	0.0	0.7	0.0	0.8	0.2	0.0	0.9	0.4	0.0
ABL	6.9	2.5	2.9	6.0	3.4	3.1	6.0	0.0	0.8	0.0	3.3	1.7

Ethnic code	40	40	40	40
code	104	201	202	204
N ~	261	145	138	69
A1	2.5	4.7	0.4	1.4
A2	29.3	36.7	33.7	42.8
A3	1.3	2.4	1.1	0.7
A11	9.4	20.3	31.9	29.7
A23	0.0	0.7	0.0	0.0
A24	22.8	12.6	19.9	16.7
A25	0.0	1.1	0.0	0.7
A26	8.1	2.8	0.7	3.6
A28	0.6	0.3	0.0	0.0
A29	0.4	1.0	0.0	0.0
A30	4.4	4.4	2.2	0.0
A31	3.9	3.1	2.9	0.7
A32	1.0	0.7	0.7	0.7
A33	14.9	3.4	6.5	2.9
A34	0.0	1.1	0.0	0.0
A36	0.0	0.0	0.0	0.0
A43	0.0	0.0	0.0	0.0
AX	0.0	0.4	0.0	0.0
ABL	1.4	4.2	0.0	0.0

FIG. 3A-5

Ethnic code	10	10	10	10	10	10	30	30	30	30	30	30
code	100	200	201	204	210	400	600	101	102	103	104	105
N ~	56	89	54	79	96	318	112	153	105	94	57	55
DR1	6.3	2.8	0.0	9.2	4.7	6.3	8.9	5.8	8.6	10.1	10.5	10.9
DR3	14.0	29.2	1.9	15.3	10.4	14.7	12.4	8.5	11.7	12.2	21.9	8.2
DR4	5.4	2.8	43.5	1.9	10.4	3.4	6.2	10.5	17.8	10.1	7.9	12.7
DR7	10.0	6.8	7.3	7.6	14.5	9.5	8.9	10.1	7.3	13.3	28.9	12.7
DR8	8.9	1.1	5.6	3.8	1.9	8.3	4.0	2.0	1.0	3.2	3.5	1.8
DR9	1.8	1.2	1.9	0.6	1.0	2.9	4.3	2.9	0.0	2.1	0.0	1.8
DR10	0.9	1.7	0.0	3.8	2.6	1.1	4.0	0.0	1.4	0.5	0.9	0.9
DR11	11.6	24.7	6.3	22.7	18.2	13.5	13.2	19.1	26.4	13.8	8.8	10.0
DR12	4.5	5.1	1.9	4.8	8.3	3.8	2.7	3.3	2.1	1.1	0.9	2.7
DR13	14.9	14.2	24.5	12.1	7.8	13.8	12.7	10.3	7.1	11.7	5.3	15.5
DR14	2.9	2.8	0.0	0.0	2.1	2.4	0.9	5.6	3.3	6.4	0.9	3.6
DR15	12.8	5.1	1.9	11.8	9.9	11.7	16.2	9.5	11.2	14.9	9.6	17.3
DR16	1.8	0.0	0.0	0.0	2.1	2.0	3.4	6.7	0.5	0.5	0.9	1.8
DRJ25	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0
DR2LU	0.0	0.0	0.0	0.0	3.1	0.3	0.4	0.0	0.0	0.0	0.0	0.0
DRX	0.9	0.0	0.9	1.3	2.6	2.2	0.0	1.0	0.0	0.0	0.0	0.0
DRBL	3.4	2.5	4.5	5.1	0.4	3.7	1.2	4.8	1.6	0.0	0.0	0.0

DRAFT EDITION

Ethnic code	30	30	30	30	30	30	30	30	30	30	30
N ~	106	109	110	111	114	115	117	120	121	122	124
DR1	10.7	5.0	12.7	8.9	10.8	9.5	12.7	8.5	10.5	8.5	9.1
DR3	12.4	11.4	7.0	8.9	11.0	10.1	8.2	10.2	10.3	11.0	26.2
DR4	13.9	24.8	8.2	17.2	10.8	13.4	5.2	7.1	8.2	8.7	11.8
DR7	20.8	19.3	14.6	11.9	13.5	11.3	6.8	13.7	18.0	9.1	5.3
DR8	3.7	2.0	5.7	3.6	5.2	4.2	4.4	3.2	5.9	1.2	1.3
DR9	2.0	2.5	0.6	2.0	1.4	1.0	0.0	0.1	0.0	0.6	0.7
DR10	1.5	0.0	0.6	2.0	2.5	1.2	2.9	1.5	1.2	1.8	0.7
DR11	6.4	7.9	17.7	6.9	9.8	18.1	27.0	26.1	9.9	13.9	14.3
DR12	4.0	2.0	3.2	4.0	0.4	3.9	1.9	1.1	2.4	3.7	0.7
DR13	9.8	12.9	10.1	14.0	13.2	10.9	5.1	9.8	19.0	11.4	2.0
DR14	3.2	1.0	2.5	3.0	3.8	3.3	3.0	2.3	0.0	2.7	3.3
DR15	10.2	11.4	10.1	11.6	11.2	8.8	6.3	7.4	5.7	10.0	7.7
DR16	0.0	0.0	6.3	1.2	2.1	2.3	10.4	3.6	2.9	14.9	16.3
DRJ25	0.0	0.0	0.0	0.8	0.0	0.6	0.0	0.1	0.0	0.0	0.0
DR2LU	0.0	0.0	0.0	0.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0
DRX	0.0	0.0	0.6	0.8	1.2	0.6	0.0	0.5	0.0	0.0	0.0
DRBL	1.6	0.0	0.0	2.4	3.1	0.7	6.0	4.9	6.1	2.4	0.8

FIG. 3B-2

Ethnic code	30	30	30	30	30	30	30	30	30	40	40	40
128	129	130	400	601	701	702	801	902	101	104	201	201
N ~	48	100	80	93	59	232	146	86	291	898	237	87
DR1	8.3	9.3	10.9	5.6	11.4	10.1	12.0	5.2	8.5	5.5	5.1	0.6
DR3	10.4	11.5	15.1	4.5	9.6	10.1	11.3	6.1	9.5	0.2	2.3	2.9
DR4	16.4	10.3	10.3	10.6	22.5	12.8	18.2	16.8	11.0	22.8	21.4	14.4
DR7	13.8	8.8	9.9	13.3	7.4	15.1	14.4	12.4	12.2	0.4	9.2	16.3
DR8	7.3	4.5	5.0	1.6	1.7	3.0	2.7	9.5	5.5	13.3	9.4	4.3
DR9	7.9	0.5	0.0	1.1	0.8	1.5	2.1	0.0	1.9	13.0	8.3	12.3
DR10	0.0	1.5	1.3	5.6	1.7	1.7	0.7	0.6	2.1	0.6	2.1	1.2
DR11	13.5	15.9	12.8	8.1	8.0	9.7	7.5	8.9	15.8	2.6	2.7	8.3
DR12	4.2	2.0	3.1	1.6	3.4	1.6	0.7	1.8	3.7	7.0	7.0	7.7
DR13	3.1	12.4	12.2	12.3	6.2	12.7	11.6	6.7	11.5	7.8	11.8	3.0
DR14	3.6	2.0	0.0	6.5	5.3	1.5	2.1	9.1	2.1	5.5	5.6	0.0
DR15	9.0	8.3	7.3	25.6	14.9	10.8	14.4	8.9	8.5	17.4	11.3	19.5
DR16	0.0	8.3	4.7	0.0	0.8	1.3	2.1	2.9	2.8	0.8	0.2	2.4
DRJ25	0.0	0.0	1.3	0.0	0.0	0.0	0.0	2.3	0.7	1.9	2.1	0.6
DR2LU	0.0	1.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
DRX	0.0	1.0	0.0	0.0	0.0	5.3	0.3	0.0	0.3	0.2	0.0	0.0
DRBL	2.4	2.6	6.1	3.6	6.2	2.5	0.0	8.6	3.8	1.0	1.5	6.6

FIG. 3B-3

Ethnic code	40	40	40	40	40	40	40	40	40	40	40	40
202	212	216	219	220	302	401	402	403	414	416	421	421
N ~	79	90	93	72	54	101	238	70	142	61	49	77
DR1	1.3	3.3	0.0	16.1	7.7	4.0	0.2	0.0	1.4	0.0	1.0	0.6
DR3	2.7	5.7	1.1	21.5	8.9	9.1	4.8	7.1	4.0	0.8	5.2	5.2
DR4	15.8	9.1	8.7	9.0	12.4	13.4	9.0	16.4	8.7	4.1	5.2	19.5
DR7	2.0	15.2	0.0	2.1	11.8	13.4	8.3	6.4	5.8	3.5	0.0	1.9
DR8	3.2	8.5	7.9	2.8	4.6	7.9	4.0	4.3	6.7	6.9	3.2	6.5
DR9	15.9	7.6	6.0	17.0	7.4	5.9	11.9	9.3	11.5	2.5	0.0	16.9
DR10	1.9	0.6	0.0	1.4	2.9	2.0	2.5	2.1	5.7	0.0	1.0	1.3
DR11	11.4	6.4	19.3	8.1	12.9	8.0	4.2	6.4	2.1	3.5	12.3	13.6
DR12	13.6	7.8	23.6	2.1	2.8	8.4	13.7	12.1	29.7	49.7	7.5	13.6
DR13	13.2	6.8	0.5	2.1	5.8	5.4	3.6	5.7	4.2	3.3	3.1	1.3
DR14	1.3	3.5	12.2	3.5	0.9	2.0	7.1	6.4	5.6	0.8	3.1	3.2
DR15	9.1	16.7	7.1	4.3	11.5	13.0	20.6	17.1	9.5	20.6	42.0	9.7
DR16	1.3	0.0	0.0	2.9	0.0	2.8	4.5	2.9	2.1	0.0	0.0	3.2
DRJ25	0.0	0.6	0.5	0.0	0.0	1.5	0.2	0.0	0.4	0.0	0.0	0.0
DR2LU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.1	0.0	0.0	3.2
DRX	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.2	1.4	0.4	0.0	0.0
DRBL	7.4	8.3	12.4	7.1	10.6	3.3	3.4	0.1	2.1	4.2	16.2	0.0

FIG. 3B-4

Ethnic code	40	40	41	41
N ~	602	803	00A	102
	51	57	65	145
DR1	2.9	0.9	2.3	0.7
DR3	2.9	0.9	2.3	3.9
DR4	20.0	10.9	41.7	38.3
DR7	0.0	1.8	0.8	0.7
DR8	9.8	7.0	4.7	3.8
DR9	11.3	3.5	13.7	5.3
DR10	0.0	0.9	0.0	0.0
DR11	9.8	0.0	12.1	11.2
DR12	21.2	1.8	0.8	0.7
DR13	1.0	4.4	4.6	7.5
DR14	9.8	60.2	1.5	10.8
DR15	9.6	4.9	2.3	1.4
DR16	0.0	0.0	0.8	1.4
DRJ25	0.0	0.9	0.8	5.2
DR2LU	0.0	0.0	0.0	0.3
DRX	0.0	0.0	0.0	0.3
DRBL	1.6	2.1	11.5	8.4

DQBL TPEE TPEE TPEE

Ethnic code	100	100	100	100	100	100	100	100	100	100	100	100
N ~	56	200	201	204	210	400	600	101	102	103	104	105
DQ1	50.9	42.2	31.3	59.1	40.8	45.1	47.8	40.9	31.5	39.9	28.9	49.2
DQ2	21.4	16.9	10.2	15.5	19.3	19.8	17.1	16.8	16.7	19.7	50.0	16.1
DQ3	2.7	1.7	28.3	3.8	6.9	5.0	4.4	5.2	8.3	7.2	9.6	11.6
DQ4	5.4	22.5	5.8	7.3	4.7	10.0	5.8	2.3	1.0	5.2	4.4	2.7
DQ7	19.6	16.3	15.0	11.6	25.5	18.6	18.3	29.6	38.2	24.6	7.0	18.8
DQX	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DQBL	0.0	0.0	9.4	2.7	2.4	1.5	6.5	5.3	4.2	3.4	0.0	1.6

Ethnic code	106	109	110	111	113	114	115	117	120	121	122	124
N ~	101	101	79	124	285	256	181	507	85	82	76	219
DQ1	36.9	28.7	40.8	43.9	45.9	36.3	45.5	35.4	43.0	50.6	38.0	34.3
DQ2	26.2	25.7	16.3	16.8	21.4	19.1	14.3	22.0	20.2	19.5	27.3	25.4
DQ3	11.0	20.8	9.1	11.4	10.0	11.1	10.1	7.3	7.6	9.8	12.9	13.9
DQ4	3.1	2.0	4.4	4.8	4.5	6.1	3.9	2.3	6.6	0.6	0.7	3.9
DQ7	19.4	22.8	23.9	21.0	16.2	27.3	19.9	29.1	14.4	19.5	15.4	19.0
DQX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
DQBL	3.2	0.0	5.5	2.2	2.1	0.0	6.2	3.9	8.2	0.0	5.7	3.4

FIG. 3C-1

Ethnic code	30	30	30	30	30	30	30	30	30	40	40	40
N ~	128	129	130	400	601	701	702	801	902	101	104	201
DQ1	32.1	44.5	35.9	56.1	37.8	43.7	41.5	26.6	38.1	45.6	40.6	35.3
DQ2	17.5	19.0	22.6	13.2	14.4	22.9	21.8	16.7	18.2	0.6	10.2	12.6
DQ3	2.1	11.5	8.8	13.4	15.9	12.1	11.6	11.8	7.1	18.8	17.0	9.2
DQ4	5.5	4.0	2.5	1.6	3.4	2.4	3.1	7.7	6.6	14.9	8.3	4.1
DQ7	36.7	21.0	17.4	12.0	21.8	16.3	21.4	25.1	24.3	15.2	15.8	19.6
DQX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
DQBL	6.2	0.0	12.8	3.7	6.7	2.7	0.6	12.2	5.7	4.8	8.1	19.3

Ethnic code	40	40	40	40	40	40	40	40	40	40	40	40
N ~	202	212	216	219	220	302	401	402	403	414	416	421
DQ1	39.4	34.4	33.5	39.2	31.1	36.3	48.4	37.6	33.7	33.5	59.0	26.6
DQ2	5.4	17.2	1.1	16.6	14.0	20.8	11.5	10.0	9.8	4.9	11.1	8.4
DQ3	8.2	11.1	1.6	21.4	12.4	2.5	18.6	22.9	16.9	9.8	6.1	27.3
DQ4	6.3	3.3	1.6	5.6	3.7	1.5	3.7	4.6	4.2	9.8	2.0	7.1
DQ7	37.8	19.4	48.2	8.6	27.2	25.7	17.0	21.2	35.1	41.8	21.4	30.5
DQX	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DQBL	2.9	14.5	13.4	8.6	11.5	13.3	0.8	3.7	0.3	0.2	0.3	0.0

FIG. 3C-2

Ethnic code	40	40	41	41
N ~	602	803	00A	102
	51	57	65	145
DQ1	31.8	11.0	6.6	13.4
DQ2	4.9	1.8	3.1	1.7
DQ3	20.2	6.0	31.8	5.3
DQ4	10.8	8.8	12.0	5.7
DQ7	30.9	67.9	31.7	70.4
DQX	0.0	0.0	0.0	0.0
DQBL	1.4	4.6	14.9	3.5

FIG. 3C-3

DODGE EXTERIOR

Ethnic code	40	40	40	40	40	40	40	40	40	40	40
code	207	210	211	212	213	216	218	219	220	301	302
N ~	70	60	99	187	73	165	87	79	104	89	138
											59
A1	1.4	7.0	3.0	4.6	3.4	0.0	4.8	1.3	6.0	8.4	8.3
A2	30.7	17.2	32.7	34.2	22.6	18.1	23.5	26.4	23.1	27.5	23.1
A3	0.7	17.6	2.0	5.2	1.4	0.0	7.6	4.4	7.8	4.1	4.8
A11	42.1	5.8	13.6	14.6	2.7	11.3	18.1	29.1	8.8	8.0	8.0
A23	0.7	0.8	0.0	1.1	0.0	0.0	0.0	4.4	2.0	5.1	2.2
A24	16.4	14.8	32.2	17.1	43.8	61.0	14.1	9.5	15.0	21.3	18.6
A25	0.0	1.7	1.5	0.3	0.0	0.3	0.0	1.6	0.5	0.6	0.7
A26	0.7	7.7	2.0	1.4	6.8	4.7	1.7	6.3	6.0	3.9	5.8
A28	0.7	1.7	0.0	0.8	0.0	0.0	0.0	1.3	0.5	1.7	0.7
A29	0.0	0.9	0.0	0.0	0.7	0.0	0.0	0.6	1.9	1.1	1.4
A30	1.4	2.5	3.5	5.6	1.4	0.3	7.2	5.1	3.6	0.0	4.3
A31	0.7	1.7	4.9	4.0	15.1	0.0	3.5	3.8	9.8	5.2	4.2
A32	0.0	4.2	0.0	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
A33	4.3	0.0	0.0	4.8	0.7	1.2	7.4	1.9	4.5	3.4	6.3
A34	0.0	0.0	0.0	0.0	0.0	0.3	0.0	3.0	0.5	0.0	1.4
A36	0.0	2.6	0.0	0.3	0.7	0.0	0.0	0.6	0.5	0.6	3.1
A43	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ABL	0.0	14.0	3.9	4.1	0.0	2.7	12.1	0.7	9.7	9.1	4.3
											6.4

FIG. 3D-1

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FIG. 3D-2

Ethnic	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	20
code	100	102	200	201	202	204	206	207	210	400	600	600	600	600	600	600	600	600	600	600	100	202
N ~	59	99	103	103	65	90	61	70	105	447	116	116	116	116	116	116	116	116	116	116	99	51
B7	4.2	4.5	8.1	12.8	12.3	7.8	6.2	6.7	4.3	8.3	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	1.5	0.0	
B8	3.4	6.3	9.8	13.3	0.0	3.5	2.8	2.9	5.7	3.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.0	0.0	
B13	0.0	0.0	2.4	0.5	0.8	1.7	1.0	0.0	2.4	0.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	7.5	12.7	
B14	3.6	1.7	3.9	2.4	4.6	3.9	4.9	3.0	4.3	3.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.0	0.0	
B18	6.7	4.7	1.9	7.1	4.6	7.0	4.1	2.3	5.7	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	0.0	0.0	
B27	1.7	2.0	0.0	0.0	4.6	0.0	0.8	2.1	2.9	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	6.6	5.6	
B35	4.8	13.1	0.5	0.0	0.8	2.2	3.3	13.6	4.8	7.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	3.5	0.0	
B37	0.8	1.0	0.0	0.0	0.8	0.0	1.6	0.7	2.4	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.5	0.0	
B38	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2.0	0.0	
B39	4.5	3.0	1.0	0.0	3.8	0.6	2.5	0.0	1.4	0.8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.5	2.0	
B41	0.0	0.0	1.5	4.1	10.3	2.2	4.9	0.0	1.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	
B42	5.9	3.0	12.8	1.5	2.3	7.5	3.3	4.3	3.8	4.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	1.0	
B44	5.1	5.6	7.1	2.4	6.9	5.8	5.7	2.9	8.6	6.2	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	1.0	
B45	3.4	1.0	2.4	0.5	3.1	10.0	2.8	4.5	2.4	3.8	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0.0	0.0	
B46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
B47	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.1	5.7	3.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.7	3.1	
B48	0.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	
B49	5.1	5.6	0.5	0.5	0.0	1.1	5.7	3.7	1.4	1.4	2.7	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0	
B50	1.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	
B51	2.5	2.1	0.0	0.5	1.5	0.6	2.5	7.1	6.2	3.2	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.5	0.0	
B52	2.5	5.1	0.0	0.0	0.8	0.0	0.0	3.9	1.4	1.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	0.0	0.0	

FIG. 3E-1

Ethnic code	100	102	200	201	10	10	10	10	10	10	10	10	10	10	20	20
N ~	59	99	103	103	65	90	61	70	105	447	116	99	51	99	100	202
B53	7.6	4.2	1.0	1.9	0.0	7.0	9.8	11.0	1.0	12.8	4.4	0.0	0.0	0.0	0.0	0.0
B54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B55	0.8	0.0	0.0	0.0	0.0	0.9	0.0	0.8	0.0	0.5	0.8	3.1	1.0	0.0	0.0	0.0
B56	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.4	17.2	22.5		
B57	4.2	1.0	2.1	2.6	5.8	9.6	3.3	2.9	4.8	4.2	3.1	3.5	0.0	0.0	0.0	0.0
B58	6.3	8.6	17.2	35.6	11.1	11.8	4.9	7.9	11.0	6.9	1.7	1.0	0.0	0.0	0.0	0.0
B59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0
B60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.3	0.9	10.0	15.5	
B61	0.8	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.3	19.6	2.9		
B62	1.8	0.0	0.0	0.5	0.8	0.0	0.0	0.8	0.7	2.4	1.4	1.7	7.1	28.3		
B63	3.4	0.0	1.0	0.0	0.0	0.6	4.9	0.0	0.0	0.0	2.8	0.9	0.0	0.0	0.0	
B67	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.4	0.0	0.0	0.0	
B70	8.5	9.4	22.6	10.4	18.8	13.5	16.8	8.1	8.6	8.2	2.2	0.0	0.0	0.0	0.0	
B73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.2	0.0	0.0	0.0	0.0	
B75	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.4	0.3	0.0	3.4	6.7	
B76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
B77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	4.1	0.0	
B5102	0.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.4	0.0	0.2	0.0	0.0	0.0	
B7801	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.2	0.0	0.0	0.0	
BX	1.7	0.0	0.0	0.5	1.5	0.6	0.0	0.0	0.5	1.1	5.8	0.0	0.0	0.0	0.0	
BBL	4.4	4.0	2.8	2.4	2.5	3.0	2.5	6.0	0.0	3.6	8.7	0.4	0.9			

Ethnic code	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	101	102	103	104	105	106	109	110	111	113	114	115	117	117	117	117	117	117	117
N ~	208	141	98	60	64	117	101	96	150	321	295	231	551	551	551	551	551	551	551
B53	1.0	2.6	0.5	0.0	0.0	1.6	0.9	0.0	1.0	1.0	1.2	0.8	0.9	0.9	0.9	0.9	0.9	1.0	
B54	0.2	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	
B55	1.9	3.3	0.5	0.8	4.7	3.4	2.0	1.6	2.0	3.7	1.5	2.9	1.8	1.8	1.8	1.8	1.8	1.8	
B56	0.5	0.0	1.0	0.0	2.3	1.3	0.5	1.0	1.7	0.8	1.5	1.1	0.4	0.4	0.4	0.4	0.4	0.4	
B57	1.9	1.1	4.1	5.8	3.1	5.6	4.5	1.6	2.4	1.9	6.3	0.0	2.0	2.0	2.0	2.0	2.0	2.0	
B58	1.4	0.7	1.0	2.5	0.8	0.9	0.5	1.0	1.3	1.9	3.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
B59	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
B60	1.7	1.4	4.5	0.8	3.9	3.8	5.0	5.0	5.1	8.6	3.0	4.6	1.7	0.5	0.5	0.5	0.5	0.5	
B61	1.7	1.1	1.0	0.0	3.1	1.7	1.0	1.6	1.7	2.7	2.5	1.8	1.4	1.4	1.4	1.4	1.4	1.4	
B62	1.9	0.7	5.1	5.0	4.7	6.0	9.9	2.1	6.8	5.3	4.9	1.7	0.6	1.7	1.7	1.7	1.7	1.7	
B63	0.7	1.1	1.5	1.7	0.8	1.3	0.5	2.9	0.0	0.9	1.7	0.6	1.7	1.7	1.7	1.7	1.7	1.7	
B67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
B70	0.7	2.1	0.5	0.8	2.3	0.9	0.5	0.0	0.7	0.6	1.4	0.9	0.3	0.1	0.1	0.1	0.1	0.1	
B73	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
B75	0.7	0.7	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
B76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
B77	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
B5102	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
B7801	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
BX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
BBL	2.7	4.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.4	0.9	0.0	0.0	0.0	0.0	0.0	1.9	

FIG. 3E-2-2

Ethnic code	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
code	119	120	121	122	124	125	127	128	129	130	131	131	141	141	400	400	400	400	400	400	400	400	
N ~	50	125	91	97	264	95	83	97	98	98	61	75	99	99	99	99	99	99	99	99	99	99	99
B7	8.0	7.9	6.3	1.0	7.6	15.7	10.0	16.0	8.2	5.5	9.0	4.7	9.5										
B8	6.0	7.5	4.9	1.5	6.4	16.0	8.5	4.6	10.7	13.7	13.3	1.3	3.8										
B13	6.0	1.6	5.2	1.5	2.5	1.1	3.6	10.3	2.0	4.6	6.6	0.0	1.0										
B14	2.0	5.6	2.7	5.9	6.9	1.1	3.0	2.6	0.0	2.9	0.0	1.3	2.0										
B18	3.0	2.8	9.1	28.5	5.5	1.1	5.5	1.0	11.2	4.6	5.7	8.7	2.5										
B27	5.6	2.8	4.4	0.5	2.8	8.8	4.2	7.2	7.1	5.6	4.9	7.3	2.8										
B35	13.8	12.8	9.7	12.7	8.4	8.7	7.7	8.2	9.7	11.7	12.3	12.7	12.0										
B37	0.0	0.8	4.4	1.0	1.4	1.1	0.6	0.0	2.0	1.5	0.0	4.0	3.8										
B38	6.0	2.8	2.9	0.5	3.0	0.0	1.2	1.5	6.1	6.1	5.2	0.0	0.0										
B39	1.0	2.0	3.3	3.6	0.6	0.5	2.5	6.2	0.0	1.0	0.9	4.0	1.5										
B41	2.0	1.2	0.5	0.0	1.6	0.5	2.5	2.1	0.5	1.5	1.8	0.0	0.0										
B42	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
B44	13.6	14.3	7.7	4.6	17.0	11.1	11.1	5.7	15.3	8.7	9.0	5.3	7.1										
B45	1.3	1.2	0.5	3.1	1.4	1.1	0.6	0.0	0.0	1.5	0.5	0.0	0.0										
B46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0										
B47	0.0	0.4	1.6	0.0	0.8	0.5	0.0	0.0	0.0	0.0	0.5	0.8	0.0										
B48	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.5										
B49	1.0	3.2	3.3	6.5	3.7	0.0	1.8	2.1	1.0	2.0	0.8	4.0	1.5										
B50	0.0	2.2	1.1	1.5	2.7	0.0	0.6	0.0	0.5	0.5	0.5	0.0	0.0										
B51	7.0	11.4	12.6	5.9	7.8	2.6	5.0	3.1	9.7	6.0	3.3	9.3	7.6										
B52	1.0	1.6	2.9	0.5	2.0	0.0	3.1	0.5	1.5	1.0	0.8	4.7	6.1										

0 5 2 5 1 2 2 0 0

Ethnic code	30	30	30	30	30	30	30	30	30	30	30	30
code 119	120	121	122	124	125	127	128	129	130	131	141	400
N ~	50	125	91	97	264	95	83	97	98	98	61	75
B53	0.0	0.4	0.5	0.0	0.8	0.5	1.2	2.6	1.0	1.5	0.0	1.0
B54	0.0	0.0	0.5	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
B55	1.0	1.2	2.2	1.5	2.0	0.0	1.2	0.5	1.5	1.5	2.0	2.5
B56	2.0	0.4	0.0	0.5	0.4	0.5	0.0	0.0	0.5	1.5	0.9	1.5
B57	1.0	3.1	1.1	2.2	2.0	0.5	0.6	1.5	3.1	4.1	3.3	4.7
B58	5.0	1.6	1.1	9.1	1.9	2.4	1.2	5.2	1.0	1.5	0.8	2.0
B59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B60	6.0	1.6	2.2	0.5	1.9	6.2	1.9	7.7	1.0	0.5	3.3	0.0
B61	0.0	0.8	1.8	2.2	1.7	0.0	1.2	1.5	2.0	3.1	0.0	2.5
B62	3.0	4.4	2.7	0.5	3.7	4.7	5.5	3.1	3.1	3.6	5.7	1.3
B63	3.0	0.8	0.5	0.5	1.1	4.2	1.8	0.5	0.5	2.4	0.8	1.5
B67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
B70	0.0	2.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.8	0.7
B73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
B75	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.5	4.1	0.0	0.0	1.6
B76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B77	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.5	0.0
B5102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B7801	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BX	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BB1	1.7	0.8	3.3	2.7	2.0	1.1	10.7	0.0	0.0	0.0	0.0	0.0

CHART OF EARTH'S ECLIPSE

Code	401	406	413	601	701	702	801	902	101	104	201	202	204
N ~	50	73	50	63	246	197	114	351	1023	261	145	138	69
B53	4.5	0.7	1.0	0.8	0.8	0.8	0.8	1.3	1.5	0.0	0.0	0.7	0.0
B54	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.1	6.3	6.5	2.4	4.9	0.7
B55	3.0	4.1	0.0	2.4	2.2	1.3	0.9	2.0	2.9	1.8	3.2	4.0	7.9
B56	0.0	0.0	0.0	0.8	1.0	1.5	0.0	0.0	1.6	0.6	0.3	0.0	1.4
B57	1.2	7.5	3.0	4.5	3.9	3.6	2.2	2.2	0.0	0.8	2.8	1.1	1.8
B58	2.0	0.7	6.0	0.0	1.0	0.5	2.2	1.0	0.7	5.2	3.2	4.9	2.2
B59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.0	0.0	0.0	0.0
B60	3.0	3.1	2.0	2.4	4.5	5.6	3.1	2.4	5.6	4.2	6.0	17.1	11.5
B61	4.0	4.1	8.0	4.0	3.3	0.5	4.4	1.9	10.7	9.2	4.2	5.4	0.7
B62	5.0	3.8	1.0	6.7	5.5	7.0	0.9	4.2	8.3	10.5	11.8	14.7	5.8
B63	4.0	4.1	1.0	0.8	0.4	1.0	0.4	0.7	0.0	0.0	2.6	0.0	0.7
B67	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	1.5	0.4	0.0	0.0
B70	4.0	0.7	2.0	0.8	1.6	0.3	3.1	1.0	1.6	1.9	0.4	0.4	0.0
B73	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.3	0.0	0.0
B75	0.0	1.4	1.0	0.0	0.0	0.0	1.8	1.0	1.1	1.7	2.4	1.1	6.4
B76	1.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B5102	0.0	0.7	1.0	0.0	0.0	0.0	0.0	0.0	0.9	0.3	0.0	0.3	0.4
B7801	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BX	0.0	0.0	0.0	0.8	0.4	0.3	0.4	2.0	0.0	0.0	0.0	0.0	0.0
BB1	2.5	1.5	2.8	4.4	0.0	0.6	0.0	3.0	1.3	4.8	1.6	0.8	

FIG. 3F-2-2

Ethnic code	40	40	40	40	40	40	40	40	40	40	40	40
207	210	211	212	213	215	218	219	220	220	301	302	303
70	60	99	187	73	165	87	79	104	89	138	138	59
<i>N</i> -												242
B7	0.8	2.6	0.0	2.0	2.1	0.3	3.4	8.0	5.3	4.6	3.5	4.2
B8	0.7	7.5	1.0	1.1	0.7	0.0	0.6	0.0	4.1	0.0	6.4	4.2
B13	110.7	12.7	0.5	11.4	1.4	9.4	13.1	18.7	7.2	4.7	6.2	1.7
B14	0.0	4.3	0.0	1.6	0.0	0.0	1.8	0.0	0.5	0.0	0.7	1.7
B18	0.0	0.0	0.5	0.0	0.0	0.0	1.1	0.0	1.9	1.1	1.1	0.0
B27	0.7	3.3	10.5	2.4	2.1	3.4	4.0	2.5	2.4	2.8	5.1	4.4
B35	0.7	1.7	5.2	5.4	6.8	0.0	4.6	2.5	4.3	5.2	6.6	1.7
B37	1.5	0.0	1.0	3.8	2.1	0.3	2.9	0.0	3.5	2.3	4.3	0.0
B38	2.9	4.3	4.7	0.3	0.7	0.0	4.0	0.6	2.5	0.0	2.2	0.0
B39	1.4	0.0	1.0	1.4	0.7	15.8	0.0	1.3	2.0	0.0	2.2	1.7
B41	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.6	0.0	2.8	1.4
B42	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B44	0.0	4.3	1.0	6.5	1.4	0.3	4.8	8.2	4.3	11.4	1.4	2.5
B45	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	1.4	1.8	0.0
B46	18.4	3.5	1.0	5.6	0.7	1.2	4.0	3.8	2.4	1.4	1.7	1.1
B47	1.4	0.8	0.5	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.6	0.0
B48	0.7	0.8	5.9	5.1	19.8	14.5	1.7	0.6	1.4	3.9	4.7	0.8
B49	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.5	0.0	0.8
B50	0.0	3.5	1.0	1.9	1.4	0.0	0.0	0.6	0.0	2.4	0.0	2.9
B51	6.4	6.9	13.4	6.5	17.8	0.3	3.8	5.7	9.4	11.4	8.7	8.5
B52	0.7	7.9	1.0	2.7	0.0	0.0	3.4	0.0	1.4	2.8	5.8	3.5

FIG. 3G-1-1

CULTURE EFFECTS (%)

Ethnic code	40	40	40	40	40	40	40	40	41	41	41	41
B7	3.5	12.2	1.5	2.0	2.1	3.8	3.9	5.8	0.8	3.3	2.2	3.2
B8	0.0	0.3	0.0	0.0	0.7	0.9	5.6	1.8	0.8	1.4	2.2	0.0
B13	9.9	7.4	2.3	10.5	6.8	1.9	1.0	0.9	0.8	0.0	0.0	3.8
B14	0.0	0.7	0.0	0.0	0.0	0.9	2.9	0.9	5.9	0.7	0.0	0.0
B18	1.4	1.3	6.4	2.0	0.0	1.9	1.0	1.8	0.0	1.4	0.0	0.6
B27	4.9	3.2	3.8	6.2	3.7	0.9	2.9	10.1	0.0	0.0	10.7	9.2
B35	3.5	5.0	12.0	5.9	2.1	0.9	18.6	12.7	29.0	29.8	4.7	6.6
B37	0.7	0.7	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.6	7.6
B38	1.4	4.2	0.0	2.0	4.1	0.9	0.0	0.0	0.8	5.6	0.0	1.9
B39	1.4	2.7	0.0	0.0	2.9	9.4	17.4	0.0	18.3	17.9	1.0	0.0
B41	0.0	0.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
B42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B44	2.8	3.4	6.9	0.0	0.7	0.9	3.9	0.0	0.0	2.8	1.3	4.4
B45	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
B46	7.7	13.2	2.9	2.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B47	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.9	0.0	0.0	1.3	0.6
B48	1.4	1.3	0.0	3.9	6.2	3.8	6.6	4.5	2.5	3.5	9.9	6.3
B49	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	2.1	0.0	0.0
B50	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.2
B51	4.2	1.3	4.4	5.0	4.1	0.0	11.8	1.8	13.3	3.5	14.8	5.9
B52	2.1	1.0	9.8	1.0	0.7	0.0	2.9	0.0	0.8	3.5	0.0	0.0

FIG. 3G-1-2

D D E T E C T I O N

ethnic code	40	40	40	40	40	40	40	40	40	40	40	40
207	210	211	212	213	215	218	219	220	201	302	303	401
70	60	99	187	73	165	87	79	104	89	138	59	242
B53	0.0	1.7	0.5	0.0	0.0	1.1	1.3	0.0	1.1	0.4	13.3	0.0
B54	1.4	1.7	1.5	2.9	2.1	0.0	1.7	3.2	2.4	2.8	1.4	1.7
B55	5.9	0.8	5.6	1.9	0.7	9.3	4.0	8.2	4.3	2.2	0.8	2.5
B56	1.4	0.0	1.0	0.3	0.0	0.6	0.0	5.5	1.9	0.0	0.7	1.4
B57	1.5	0.0	0.5	1.3	0.0	0.0	0.0	1.3	1.0	3.9	1.8	4.3
B58	3.6	2.5	0.0	2.9	0.0	0.9	4.8	8.2	5.5	5.8	5.1	3.4
B59	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0
B60	11.8	2.5	6.4	5.4	11.6	32.3	3.6	5.1	12.8	3.4	4.0	6.2
B61	2.3	0.9	9.0	4.8	9.6	2.8	5.2	0.6	2.4	4.7	6.9	4.3
B62	4.5	0.9	12.6	9.8	11.6	4.2	3.8	8.2	3.4	2.8	5.4	4.3
B63	0.0	3.3	5.2	0.3	0.0	0.0	8.3	0.6	0.0	1.8	3.3	1.7
B67	0.7	0.0	0.0	0.5	0.0	0.0	0.3	2.3	0.0	0.0	0.7	0.0
B70	0.0	0.0	0.5	0.5	1.4	0.0	1.7	0.0	0.5	0.0	0.4	0.8
B73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B75	10.0	0.9	0.5	4.2	3.4	0.3	4.6	0.0	0.0	3.0	1.7	0.0
B76	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
B77	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.4
B5102	0.0	0.8	1.0	0.5	0.7	0.0	0.0	0.0	1.3	0.5	0.6	0.4
B7801	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
BX	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BBL	6.2	18.3	7.0	4.8	0.2	3.5	4.9	1.7	5.4	12.2	2.7	17.2

FIG. 3F-2-1

DRAFT ECE 5260

Ethnic code	40	40	40	40	40	40	40	41	41	41	41
N ~	402	403	414	416	421	602	800	803	003	00A	102
B53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	1.4	0.6
B54	2.1	1.7	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0
B55	1.4	1.0	0.7	0.0	1.4	22.6	0.0	0.0	0.0	0.0	0.6
B56	0.7	1.7	1.5	0.0	2.1	17.0	0.0	0.9	0.0	0.0	0.0
B57	1.4	2.7	2.2	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.7
B58	15.5	3.0	1.5	3.1	7.2	1.9	0.0	0.9	0.0	0.7	0.0
B59	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B60	16.2	3.2	1.5	1.0	11.4	15.1	2.9	25.7	1.7	0.0	1.3
B61	2.8	1.7	0.0	1.0	2.1	8.5	9.4	6.7	1.7	13.0	27.3
B62	7.0	10.1	26.7	32.4	4.1	2.8	4.9	3.7	6.9	4.2	16.9
B63	0.7	1.1	0.0	1.0	7.9	0.0	0.0	0.9	0.0	0.0	1.6
B67	0.0	0.0	0.0	0.0	0.7	1.9	0.0	0.0	0.0	0.0	0.6
B70	0.7	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.8	3.5	0.0
B73	0.0	0.3	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.6
B75	4.2	6.7	0.7	2.0	0.0	2.8	0.0	3.6	0.8	0.7	0.0
B76	1.4	2.1	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0
B77	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B5102	0.0	1.3	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.7	0.0
B7801	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BX	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
BBL	0.0	1.8	14.4	16.1	3.6	0.0	1.2	9.4	14.9	0.6	1.7

DISTRIBUTION OF CULTURE

Ethnic code	10	10	10	10	10	10	10	10	10	10	20	20
100	102	200	201	202	204	206	207	210	400	600	100	202
59	99	103	103	65	90	61	70	105	417	116	99	51
Cw1	1.7	5.1	0.0	0.0	0.8	0.0	1.7	0.7	1.4	1.1	2.2	22.9
Cw2	6.1	7.3	13.8	14.6	11.5	10.2	17.0	14.8	8.7	9.7	6.8	8.7
Cw4	11.8	17.0	7.0	14.6	20.6	15.3	17.1	15.1	11.6	21.0	21.5	17.6
Cw5	6.0	3.5	0.5	0.0	0.8	0.0	1.7	0.0	1.4	2.4	2.2	4.1
Cw6	8.0	5.7	19.4	33.0	19.7	18.4	11.2	11.0	23.2	7.4	9.0	16.1
Cw7	13.7	13.8	25.8	33.5	31.4	19.2	19.8	13.8	29.9	15.6	17.8	14.1
Cw9	7.0	1.0	2.0	1.0	0.0	5.6	5.0	3.6	4.0	2.3	9.0	5.8
Cw10	1.7	15.1	4.4	1.0	0.0	4.0	0.2	4.4	5.0	4.1	2.6	0.5
Cw11	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.5	0.0	0.4	0.0
CwX	3.4	1.0	0.0	2.1	3.3	1.7	0.0	0.0	5.1	1.0	0.0	0.5
CBL	40.5	29.8	27.1	0.0	11.9	25.5	21.6	36.5	9.3	34.6	28.4	9.7

FIG. 3H-1

D0522T "EXTEGEND

Ethnic	30	30	30	30	30	30	30	30	30	30	30
code	101	102	103	104	105	106	109	110	111	113	114
N ~	208	141	98	60	64	117	101	96	150	321	295
Cw1	2.9	4.4	3.6	5.9	5.6	3.5	4.2	4.7	4.0	4.2	3.3
Cw2	5.5	2.5	5.6	4.3	1.6	4.3	2.0	4.8	6.9	5.2	7.2
Cw4	14.2	9.6	14.1	8.7	11.5	11.4	7.8	13.1	9.2	11.1	11.2
Cw5	2.2	1.4	5.3	6.8	5.5	3.1	12.4	4.9	4.4	5.8	4.7
Cw6	5.4	10.2	13.1	6.1	5.6	12.1	0.8	12.9	9.9	8.9	14.2
Cw7	18.4	19.7	38.8	24.5	28.3	25.5	35.9	24.3	20.0	20.8	28.0
Cw9	2.9	3.3	4.6	5.3	5.7	6.6	10.0	7.1	7.0	7.4	5.3
Cw10	2.9	0.7	5.3	0.8	2.4	4.5	6.6	4.2	9.6	2.7	4.8
Cw11	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
CwX	0.2	2.5	0.0	0.0	1.6	1.7	0.0	0.0	0.7	0.8	1.7
CBL	45.0	45.3	9.6	37.5	32.2	27.3	12.4	24.0	28.3	30.2	19.3

FIG. 3H-2

00622F" EXECUTE									
Ethnic		30		30		30		30	
code	119	120	121	122	124	125	127	128	129
N ~	50	125	91	97	264	95	83	97	98
Cw1	2.1	1.2	5.1	3.1	3.7	1.8	11.4	3.1	3.1
Cw2	8.2	7.0	6.8	5.8	4.1	7.7	4.9	6.2	8.0
Cw4	18.1	15.7	11.7	12.1	17.8	9.3	6.1	7.3	12.7
Cw5	1.0	4.1	1.1	22.0	9.7	3.7	6.9	2.6	6.4
Cw6	10.8	5.4	7.5	7.3	9.6	3.7	10.8	11.2	4.7
Cw7	16.6	17.0	17.8	25.9	24.3	26.3	15.5	20.6	33.2
Cw9	6.2	5.3	2.8	0.5	4.5	5.3	3.7	17.4	3.1
Cw10	3.1	1.6	4.5	0.5	2.3	7.6	1.8	3.6	8.7
Cw11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	2.1
CwX	0.0	0.0	0.0	1.1	0.5	1.5	6.1	0.0	0.0
CBL	34.0	42.8	41.7	22.2	28.1	26.5	48.4	10.7	18.1

FIG. 3H-3

00622110 ECE120

Ethnic code	30	30	30	30	30	30	40	40	40	40	40
	401	406	413	601	701	702	801	902	101	104	201
N ~	50	73	50	63	246	197	114	351	1023	261	145
Cw1	9.4	5.9	5.1	3.2	4.3	5.5	1.8	2.7	11.8	12.7	12.9
Cw2	10.4	2.1	0.0	4.8	5.4	8.4	3.1	6.4	0.1	0.8	1.4
Cw4	11.2	19.3	9.6	12.2	9.8	10.0	15.0	16.4	4.2	5.9	4.2
Cw5	2.0	0.0	0.0	9.8	3.7	6.4	3.1	3.9	0.4	0.8	0.3
Cw6	8.0	17.0	18.9	7.6	9.5	9.4	5.4	6.6	1.0	7.5	7.3
Cw7	16.2	24.1	19.5	27.6	21.5	28.9	22.0	22.1	25.3	12.8	6.5
Cw9	10.0	4.9	3.0	3.2	3.9	7.2	2.7	7.4	13.9	13.8	8.8
Cw10	4.1	2.8	3.1	2.4	3.9	5.7	7.7	2.8	8.8	11.0	4.9
Cw11	9.4	0.7	0.0	0.0	0.2	0.5	0.5	0.0	0.0	4.2	3.9
CwX	0.0	0.0	0.0	5.0	3.3	5.4	0.9	1.0	0.6	0.2	0.0
CBL	19.2	22.5	40.7	24.2	34.4	16.6	34.1	30.6	39.5	30.7	51.1

FIG. 3H-4

பொறுப்பு கெட்டுக்கொடு

Ethnic code	40	40	40	4	40	40	40	40	40	40	40	40
207	210	211	212	213	216	218	219	220	201	302	303	401
N ~	70	60	99	187	73	165	87	79	104	89	138	59
Cw1	14.3	2.5	9.7	7.5	4.2	11.1	8.5	13.2	12.5	5.7	9.1	6.9
Cw2	1.4	3.4	1.5	0.8	2.1	0.6	1.2	28.9	1.4	1.7	2.9	4.3
Cw4	0.7	9.6	16.1	4.4	6.2	7.4	5.3	14.6	5.0	11.6	4.3	8.7
Cw5	0.0	4.3	0.0	2.4	0.0	0.0	1.2	5.2	1.5	0.0	0.0	8.8
Cw6	3.6	9.7	2.5	13.3	4.2	0.0	15.8	5.9	16.4	8.8	13.6	4.3
Cw7	15.9	7.9	16.8	15.1	15.2	21.5	5.3	10.3	13.1	8.1	17.2	5.2
Cw9	18.7	0.8	8.9	15.2	20.9	14.2	9.7	6.3	22.1	8.1	7.6	9.1
Cw10	6.6	4.2	7.9	8.4	15.3	17.2	7.3	6.1	5.4	13.0	17.1	18.6
Cw11	5.2	1.7	2.6	3.9	0.7	1.2	2.9	2.5	2.4	3.4	1.8	0.0
CwX	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.6
CBL	33.5	55.8	34.0	29.1	31.1	25.2	43.0	7.1	20.2	39.6	26.4	34.2
												22.1

FIG. 3H-5

COST EFFECTIVENESS										41
Ethnic code	40	40	40	40	40	40	40	40	40	41
N ~	71	149	68	51	73	53	51	56	61	72
Cw1	4.3	3.4	3.7	5.0	11.8	38.7	2.9	3.6	7.5	14.9
Cw2	0.0	0.0	0.7	4.9	2.1	0.9	1.0	10.5	2.5	0.7
Cw4	6.5	7.3	10.0	9.2	4.8	10.8	22.9	11.3	13.8	17.1
Cw5	0.0	1.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0
Cw6	6.0	6.9	0.7	4.0	6.2	9.8	2.9	7.5	0.0	11.0
Cw7	24.0	18.8	14.1	10.5	18.6	21.6	30.7	2.7	34.3	23.9
Cw9	10.3	2.0	2.2	8.1	1.5	6.2	6.3	8.5	8.4	3.5
Cw10	19.5	8.0	0.0	2.0	34.8	4.0	13.1	10.5	4.3	7.8
Cw11	7.3	11.8	0.8	2.0	15.0	0.0	0.0	1.8	0.8	0.0
CwX	7.9	4.8	0.0	1.9	1.4	0.0	6.3	5.2	0.0	0.0
CBL	14.2	36.0	68.5	52.4	4.0	8.1	13.3	38.0	0.4	-

FIG. 3H-6

DRAFT EXECUTIVE

Ethnic code	10	10	10	10	10	10	10	10	10	10	10	20	20
100	102	200	201	202	204	206	207	210	400	600	600	100	202
59	99	103	103	65	90	61	70	105	447	116	99	51	
N ~													
Cw1	1.7	5.1	0.0	0.0	0.8	0.0	1.7	0.7	1.4	1.1	2.2	22.9	27.3
Cw2	6.1	7.3	13.8	14.6	11.5	10.2	17.0	14.8	8.7	9.7	6.8	8.7	0.0
Cw4	11.8	17.8	7.0	14.6	20.6	15.3	17.1	15.1	11.6	21.0	21.5	17.6	37.1
Cw5	6.0	3.5	0.5	0.0	0.8	0.0	1.7	0.0	1.4	2.4	2.2	4.1	0.0
Cw6	8.0	5.7	19.4	33.0	19.7	18.4	11.2	11.0	23.2	7.4	9.0	16.1	2.0
Cw7	13.7	13.8	25.8	33.5	31.4	19.2	19.8	13.8	29.9	15.6	17.8	14.1	2.0
Cw9	7.1	1.0	2.0	1.0	0.0	5.6	5.0	3.6	4.0	2.3	9.0	5.8	11.0
Cw10	1.7	15.1	4.4	1.0	0.0	4.0	4.2	4.4	5.0	4.1	2.6	0.5	2.9
Cw11	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.5	0.0	0.4	0.0	0.0
CwX	3.4	1.0	0.0	2.4	3.3	1.7	0.0	0.0	5.1	1.8	0.0	0.5	2.0
CBL	40.5	29.8	27.1	0.0	11.9	25.5	21.6	36.5	9.3	34.6	28.4	9.7	15.6

FIG. 3I-1

00623T-205460											
ethnic code	30	30	30	30	30	30	30	30	30	30	30
N ~	102	103	104	105	106	109	110	111	113	114	115
Cw1	2.9	4.4	3.6	5.9	5.6	3.5	4.2	4.7	4.0	4.2	3.3
Cw2	5.5	2.5	5.6	4.3	1.6	4.3	2.0	4.8	6.9	5.2	7.2
Cw4	14.2	9.6	14.1	8.7	11.5	11.4	7.8	13.1	9.2	11.1	11.2
Cw5	2.2	1.4	5.3	6.8	5.5	3.1	12.4	4.9	4.4	5.8	4.7
Cw6	5.4	10.2	13.1	6.1	5.6	12.1	8.8	12.9	9.9	8.9	14.2
Cw7	18.4	19.7	38.8	24.5	28.3	25.5	35.9	24.3	20.0	20.8	28.0
Cw9	2.9	3.3	4.6	5.3	5.7	6.6	10.0	7.1	7.0	7.4	5.3
Cw10	2.9	0.7	5.3	0.8	2.4	4.5	6.6	4.2	9.6	2.7	4.8
Cw11	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
CwX	0.2	2.5	0.0	0.0	1.6	1.7	0.0	0.0	0.7	3.8	1.7
CBL	45.0	45.3	9.6	37.5	32.2	27.3	12.4	24.0	28.3	30.2	19.3

FIG. 31-2

卷之三

Ethnic code	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Cw1	2.1	1.2	5.1	3.1	3.1	3.1	3.7	1.8	11.4	3.1	3.1	5.0	0.0	5.7	
Cw2	8.2	7.0	6.8	5.8	4.1	7.7	4.9	8.2	8.0	7.9	3.3	11.5	2.5		
Cw4	18.1	15.7	11.7	12.1	12.8	9.3	6.1	7.3	12.7	14.3	14.5	9.7	13.4		
Cw5	1.0	4.1	1.1	22.0	9.7	3.7	6.9	2.6	6.4	3.7	3.3	4.1	0.5		
Cw6	10.8	5.4	7.5	7.3	9.6	3.7	10.8	11.2	4.7	13.9	7.6	16.3	11.2		
Cw7	16.6	17.0	17.8	25.9	24.3	26.3	15.5	20.6	33.2	21.1	20.2	12.9	23.7		
Cw9	6.2	5.3	2.8	0.5	4.5	5.3	3.7	17.4	3.1	5.7	9.3	2.7	2.5		
Cw10	3.1	1.6	4.5	0.5	2.3	7.6	1.8	3.6	8.7	1.0	5.0	0.0	3.6		
Cw11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	2.1	0.5	0.0	0.5		
CwX	0.0	0.0	1.1	0.5	1.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
CBL	34.0	42.8	41.7	22.2	28.1	26.5	48.4	10.7	18.1	28.8	31.7	43.0	35.7		

FIG. 31-3

00622T*EZETEGO

Ethnic	30	30	30	30	30	40	40	40	40	40
code	401	406	413	601	701	702	801	902	101	201
N ~	50	73	50	63	246	197	114	351	1023	261
Cw1	9.4	5.9	5.1	3.2	4.3	5.5	1.8	2.7	11.8	12.7
Cw2	10.4	2.1	0.0	4.8	5.4	4.4	3.1	6.4	0.1	0.8
Cw4	11.2	19.3	9.6	12.2	9.8	10.0	19.0	16.4	4.2	5.9
Cw5	2.0	0.0	0.0	9.8	3.7	6.4	3.1	3.9	0.4	0.8
Cw6	8.0	17.8	18.9	7.6	9.5	9.4	5.4	6.6	1.0	7.5
Cw7	16.2	24.1	19.5	27.6	21.5	28.9	22.0	22.1	15.3	12.8
Cw9	10.0	4.9	3.0	3.2	3.9	7.2	2.7	7.4	13.9	13.8
Cw10	4.1	2.8	3.1	2.4	3.9	5.7	7.7	2.8	8.8	11.0
Cw11	9.4	0.7	0.0	0.0	0.2	0.5	0.0	0.0	4.2	3.9
CwX	0.0	0.0	0.0	5.0	3.3	5.4	0.9	1.0	0.6	0.2
CBL	19.2	22.5	40.7	24.2	34.4	16.6	34.4	30.6	39.5	30.7

FIG. 31-4

□□□□□ E C E T E C E D

Ethnic	40	40	40	40	40	40	40	40	40	40	40
code	207	210	211	212	213	216	218	219	220	301	302
N ~	70	60	99	187	73	165	87	79	104	89	138
Cw1	14.3	2.5	9.7	7.5	4.2	11.1	8.5	13.2	12.5	5.7	9.1
Cw2	1.4	3.4	1.5	0.8	2.1	0.6	1.2	28.9	1.4	1.7	2.9
Cw4	0.7	9.6	16.1	4.4	6.2	7.4	5.3	14.6	5.0	11.6	4.3
Cw5	0.0	4.3	0.0	2.4	0.0	0.0	1.2	5.2	1.5	0.0	0.0
Cw6	3.6	9.7	2.5	13.3	4.2	0.0	15.8	5.9	16.4	8.8	13.6
Cw7	15.9	7.9	16.8	15.1	15.2	21.5	5.3	10.3	13.1	8.1	17.2
Cw9	18.7	0.8	8.9	15.2	20.9	14.2	9.7	6.3	22.1	8.1	7.6
Cw10	6.6	4.2	7.9	8.4	15.3	17.2	7.3	6.1	5.4	13.0	17.1
Cw11	5.2	1.7	2.6	3.9	0.7	1.2	2.9	2.5	2.4	3.4	1.8
CwX	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
CBL	33.5	55.8	34.0	29.1	31.1	25.2	43.0	7.1	20.2	39.6	26.4

FIG. 31-5

CHART 1: EFFECTS

	40	40	40	40	40	40	40	40	40	41	41	41
Ethnic	40	40	40	40	40	40	40	40	40	41	41	41
code	402	403	414	416	421	602	800	803	003	00A	102	10A
N ~	71	149	68	51	73	53	51	56	61	72	156	79
Cw1	4.3	3.4	3.7	5.0	11.8	38.7	2.9	3.6	7.5	14.9	0.6	3.2
Cw2	0.0	0.0	0.7	4.9	2.1	0.9	1.0	10.5	2.5	0.7	12.1	9.8
Cw4	6.5	7.3	10.0	9.2	4.8	10.8	22.9	11.3	13.8	17.1	5.6	12.7
Cw5	0.0	1.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.3	1.3
Cw6	6.0	6.9	0.7	4.0	6.2	9.8	2.9	7.5	0.0	11.0	1.0	14.6
Cw7	24.0	18.8	14.1	10.5	18.6	21.6	30.7	2.7	34.3	23.9	4.5	6.8
Cw9	10.3	2.0	2.2	8.1	1.5	6.2	6.3	8.5	8.4	3.5	33.1	14.8
Cw10	19.5	8.0	0.0	2.0	34.8	4.0	13.1	10.5	4.3	7.8	19.8	16.7
Cw11	7.3	11.8	0.8	2.0	15.0	0.0	0.0	1.8	0.8	0.0	0.0	1.3
CwX	7.9	4.8	0.0	1.9	0.0	—	—	—	—	—	—	—
CBL	14.2	36.0	68.5	52.4	4.0	8.1	13.3	38.0	28.4	18.1	22.6	18.9

DRAFT ESET 6.0

Ethnic code	100	200	201	204	210	400	600	101	102	103	104	105	106
N ~	56	89	54	79	96	318	112	153	105	94	57	55	101
DR1	6.3	2.8	0.0	9.2	4.7	6.3	8.9	5.8	8.6	10.1	10.5	10.9	10.7
DR3	14.0	29.2	1.9	15.3	10.4	14.7	12.4	8.5	11.7	12.2	21.9	8.2	12.4
DR4	5.4	2.8	43.5	1.9	10.4	3.4	6.2	10.5	17.8	10.1	7.9	12.7	13.9
DR7	10.0	6.8	7.3	7.6	14.5	9.5	8.9	10.1	7.3	13.3	28.9	12.7	20.8
DR8	8.9	1.1	5.6	3.8	1.9	8.3	4.0	2.0	1.0	3.2	3.5	1.8	3.7
DR9	1.8	1.2	1.9	0.6	1.0	2.9	4.3	2.9	0.0	2.1	0.0	1.8	2.0
DR10	0.9	1.7	0.0	3.8	2.6	1.1	4.0	0.0	1.4	0.5	0.5	0.9	1.5
DR11	11.6	24.7	6.3	22.7	18.2	13.5	13.2	19.1	26.4	13.8	8.8	10.0	6.4
DR12	4.5	5.1	1.9	4.8	8.3	3.8	2.7	3.3	2.1	1.1	0.9	2.7	4.0
DR13	14.9	14.2	24.5	12.1	7.8	13.8	12.7	10.3	7.1	11.7	5.3	15.5	9.8
DR14	2.9	2.8	0.0	0.0	2.1	2.4	0.9	5.6	3.3	6.4	0.9	3.6	3.2
DR15	12.8	5.1	1.9	11.8	9.9	11.7	16.2	9.5	11.2	14.9	9.6	17.3	10.2
DR16	1.8	0.0	0.0	0.0	2.1	2.0	3.4	6.7	0.5	0.5	0.9	1.8	0.0
DRJ25	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0
DR2LU	0.0	0.0	0.0	0.0	0.0	3.1	0.3	0.4	0.0	0.0	0.0	0.0	0.0
DRX	0.9	0.0	0.9	1.3	2.6	2.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0
DRBL	3.4	2.5	4.5	5.1	0.4	3.7	1.2	4.8	1.6	0.0	0.0	0.0	1.6

FIG. 3J-1

四庫全書

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30
code	109	110	111	113	114	115	117	120	121	122	124	128	129
N ~	101	79	124	285	256	181	507	85	82	76	219	48	100
DR1	5.0	12.7	8.9	10.8	9.5	12.7	8.5	10.5	8.5	9.1	10.9	8.3	9.3
DR3	11.4	7.0	8.9	11.0	10.1	8.2	10.2	10.3	11.0	26.2	11.6	10.4	11.5
DR4	24.8	8.2	17.2	10.8	13.4	5.2	7.1	8.2	8.7	11.8	16.0	16.4	10.3
DR7	19.3	14.6	11.9	13.5	11.3	6.8	13.7	18.0	9.1	5.3	18.6	13.8	8.8
DR8	2.0	5.7	3.6	5.2	4.2	4.4	3.2	5.9	1.2	1.3	3.0	7.3	4.5
DR9	2.5	0.6	2.0	1.4	1.0	0.0	0.1	0.0	0.6	0.7	1.8	7.9	0.5
DR10	0.0	0.6	2.0	2.5	1.2	2.9	1.5	1.2	1.8	0.7	0.9	0.0	1.5
DR11	7.9	17.7	6.9	9.8	18.1	27.0	26.1	9.9	13.9	14.3	11.1	13.5	15.9
DR12	2.0	3.2	4.0	0.4	3.9	1.9	1.1	2.4	3.7	0.7	0.9	4.2	2.0
DR13	12.9	10.1	14.0	13.2	10.9	5.1	9.8	19.0	11.4	2.0	9.3	3.1	12.4
DR14	1.0	2.5	3.0	3.8	3.3	3.0	2.3	0.0	2.7	3.3	2.1	3.6	2.0
DR15	11.4	10.1	11.6	11.2	8.8	6.3	7.4	5.7	10.0	7.7	8.4	9.0	8.3
DR16	0.0	6.3	1.2	2.1	2.3	10.4	3.6	2.9	14.9	16.3	1.0	0.0	8.3
DRJ25	0.0	0.0	0.8	0.0	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
DR2LU	0.0	0.0	0.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
DRX	0.0	0.6	0.8	1.2	0.6	0.0	0.5	0.0	0.0	0.0	0.0	2.1	1.0
DRBL	0.0	0.0	2.4	3.1	0.7	6.0	4.9	6.1	2.4	0.8	2.3	2.4	2.6

FIG. 3J-2

□□□□□□□□□□□□□□□□□□

Ethnic code	30	30	30	30	30	30	40	40	40	40	40	40
130	400	601	701	702	801	902	101	104	201	202	212	216
N ~	80	93	59	232	146	86	291	898	237	87	79	90
DR1	10.9	5.6	11.4	10.1	12.0	5.2	8.5	5.5	5.1	0.6	1.3	3.3
DR3	15.1	4.5	9.6	10.1	11.3	6.1	9.5	0.2	2.3	2.9	2.7	5.7
DR4	10.3	10.6	22.5	12.8	18.2	16.8	11.0	22.8	21.4	14.4	15.8	9.1
DR7	9.9	13.3	7.4	15.1	14.4	12.4	12.2	0.4	9.2	16.3	2.0	15.2
DR8	5.0	1.6	1.7	3.0	2.7	9.5	5.5	13.3	9.4	4.3	3.2	8.5
DR9	0.0	1.1	0.8	1.5	2.1	0.0	1.9	13.0	8.3	12.3	15.9	7.6
DR10	1.3	5.6	1.7	1.7	0.7	0.6	2.1	0.6	2.1	1.2	1.9	0.6
DR11	12.8	8.1	8.0	9.7	7.5	8.9	15.8	2.6	2.6	2.7	8.3	11.4
DR12	3.1	1.6	3.4	1.6	0.7	1.8	3.7	7.0	7.0	7.7	13.6	7.8
DR13	12.2	12.3	6.2	12.7	11.6	6.7	11.5	7.8	11.8	3.0	13.2	6.8
DR14	0.0	6.5	5.3	1.5	2.1	9.1	2.1	5.5	5.6	0.0	1.3	3.5
DR15	7.3	25.6	14.9	10.8	14.4	8.9	8.5	17.4	11.3	19.5	9.1	16.7
DR16	4.7	0.0	0.8	1.3	2.1	2.9	2.8	0.8	0.2	2.4	1.3	0.0
DRJ25	1.3	0.0	0.0	0.0	0.0	2.3	0.7	1.9	2.1	0.6	0.0	0.5
DR2LU	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DRX	0.0	0.0	0.0	5.3	0.3	0.0	0.3	0.2	0.0	0.0	0.0	0.5
DRBL	6.1	3.6	6.2	2.5	0.0	8.6	3.8	1.0	1.5	6.6	7.4	8.3

Ethnic code										Ethnic code									
N ~					40					40					40				
40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
code	219	220	302	401	402	403	414	416	421	602	803	00A	102	105	145	145	145	145	145
N ~	72	54	101	238	70	142	61	49	77	51	57	65	65	65	65	65	65	65	65
DR1	16.1	7.7	4.0	0.2	0.0	1.4	0.0	1.0	0.6	2.9	0.9	2.3	0.7	2.3	0.7	2.3	0.7	2.3	0.7
DR3	21.5	8.9	9.1	4.8	7.1	4.0	0.8	5.2	5.2	2.9	0.9	2.3	3.9	2.3	3.9	2.3	3.9	2.3	3.9
DR4	9.0	12.4	13.4	9.0	16.4	8.7	4.1	5.2	19.5	20.0	10.9	41.7	38.3	41.7	38.3	41.7	38.3	41.7	38.3
DR7	2.1	11.8	13.4	8.3	6.4	5.8	3.5	0.0	1.9	0.0	1.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.7
DR8	2.8	4.6	7.9	4.0	4.3	6.7	6.9	3.2	6.5	9.8	7.0	4.7	3.8	4.7	3.8	4.7	3.8	4.7	3.8
DR9	17.0	7.4	5.9	11.9	9.3	11.5	2.5	0.0	16.9	11.3	3.5	13.7	5.3	13.7	5.3	13.7	5.3	13.7	5.3
DR10	1.4	2.9	2.0	2.5	2.1	5.7	0.0	1.0	1.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DR11	8.1	12.9	8.0	4.2	6.4	2.1	3.5	12.3	13.6	9.8	0.0	12.1	11.2	12.1	11.2	12.1	11.2	12.1	11.2
DR12	2.1	2.8	8.4	13.7	12.1	29.7	49.7	7.5	13.6	21.2	1.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.7
DR13	2.1	5.8	5.4	3.6	5.7	4.2	3.3	3.1	1.3	1.0	4.4	4.6	7.5	4.6	7.5	4.6	4.6	7.5	4.6
DR14	3.5	0.9	2.0	7.1	6.4	5.6	0.8	3.1	3.2	9.8	60.2	1.5	10.8	1.5	10.8	1.5	10.8	1.5	10.8
DR15	4.3	11.5	13.0	20.6	17.1	9.5	20.6	42.0	9.7	9.6	4.9	2.3	1.4	2.3	1.4	2.3	1.4	2.3	1.4
DR16	2.9	0.0	2.8	4.5	2.9	2.1	0.0	0.0	3.2	0.0	0.0	0.8	1.4	0.8	1.4	0.8	1.4	0.8	1.4
DRJ25	0.0	0.0	1.5	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.9	0.8	5.2	5.2	5.2	5.2	5.2	5.2
DR2LU	0.0	0.0	0.0	1.7	2.1	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DRX	0.0	0.0	0.0	0.2	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DRBL	7.1	10.6	3.3	3.4	0.1	2.1	4.2	16.2	0.0	1.6	2.1	11.5	8.4	11.5	8.4	11.5	8.4	11.5	8.4

FIG. 3J-4

DQ1622T * DQ1626D

Ethnic code	100	200	201	204	210	400	600	101	102	103	104	105
N ~	56	89	54	79	96	318	112	153	105	94	57	55
DQ1	50.9	42.7	31.3	59.1	40.8	45.1	47.8	40.9	31.5	39.9	28.9	49.2
DQ2	21.4	16.9	10.2	15.5	19.3	19.8	17.1	16.8	16.7	19.7	50.0	16.1
DQ3	2.7	1.7	28.3	3.8	6.9	5.0	4.4	5.2	8.3	7.2	9.6	11.6
DQ4	5.4	22.5	5.8	7.3	4.7	10.0	5.8	2.3	1.0	5.2	4.4	2.7
DQ7	19.6	16.3	15.0	11.6	25.5	18.6	18.3	29.6	38.2	24.6	7.0	18.8
DQX	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DQBL	0.0	0.0	9.4	2.7	2.4	1.5	6.5	5.3	4.2	3.4	0.0	1.6

Ethnic code	30	106	109	110	111	113	114	115	117	120	121	122
N ~	101	101	79	124	285	256	181	507	85	82	76	219
DQ1	36.9	28.7	40.8	43.9	45.9	36.3	45.5	35.4	43.0	50.6	38.0	34.3
DQ2	26.2	25.7	16.3	16.8	21.4	19.1	14.3	22.0	20.2	19.5	27.3	25.4
DQ3	11.0	20.8	9.1	11.4	10.0	11.1	10.1	7.3	7.6	9.8	12.9	13.9
DQ4	3.1	2.0	4.4	4.8	4.5	6.1	3.9	2.3	6.6	0.6	0.7	3.9
DQ7	19.4	22.8	23.9	21.0	16.2	27.3	19.9	29.1	14.4	19.5	15.4	19.0
DQX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
DQBL	3.2	0.0	5.5	2.2	2.1	0.0	6.2	3.9	8.2	0.0	5.7	3.4

DOGEGATE ESTATE GROUP

Ethnic code	30	30	30	30	30	30	30	30	30	30	30	40	40
N ~	128	129	130	400	601	701	702	801	902	101	104	201	201
DQ1	32.1	44.5	35.9	56.1	37.8	43.7	41.5	26.6	38.1	45.6	40.6	35.3	
DQ2	17.5	19.0	22.6	13.2	14.4	22.9	21.8	16.7	18.2	0.6	10.2	12.6	
DQ3	2.1	11.5	8.8	13.4	15.9	12.1	11.6	11.8	7.1	18.8	17.0	9.2	
DQ4	5.5	4.0	2.5	1.6	3.4	2.4	3.1	7.7	6.6	14.9	8.3	4.1	
DQ7	36.7	21.0	17.4	12.0	21.0	16.3	21.4	25.1	24.3	15.2	15.8	19.6	
DQX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
DQBL	6.2	0.0	12.8	3.7	6.7	2.7	0.6	12.2	5.7	4.8	8.1	19.3	

Ethnic code	40	40	40	40	40	40	40	40	40	40	40	40	40
N ~	202	212	216	219	220	401	402	403	414	416	421	421	421
DQ1	39.4	34.4	33.5	39.2	31.1	36.3	48.4	37.6	33.7	33.5	59.0	26.6	
DQ2	5.4	17.2	1.1	16.6	14.0	20.8	11.5	10.0	9.8	4.9	11.1	8.4	
DQ3	8.2	11.1	1.6	21.4	12.4	2.5	18.6	22.9	16.9	9.8	6.1	27.3	
DQ4	6.3	3.3	1.6	5.6	3.7	1.5	3.7	4.6	4.2	9.8	2.0	7.1	
DQ7	37.8	19.4	48.2	8.6	27.2	25.7	17.0	21.2	35.1	41.8	21.4	30.5	
DQX	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DQBL	2.9	14.5	13.4	8.6	11.5	13.3	0.8	3.7	0.3	0.2	0.3	0.0	

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Ethnic code	40	40	41	41
602	803	00A	102	
51	57	65	145	
DQ1	31.8	11.0	6.6	13.4
DQ2	4.9	1.8	3.1	1.7
DQ3	20.2	6.0	31.8	5.3
DQ4	10.8	8.8	12.0	5.7
DQ7	30.9	67.9	31.7	70.4
DQX	0.0	0.0	0.0	0.0
DQBL	1.4	4.6	14.9	3.5